

S/N 10/014277



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedin et al.	Examiner:	Unassigned
Serial No.:	10/014277	Group Art Unit:	2881
Filed:	December 11, 2001	Docket No.:	980.1124US01
Title:	METHOD AND APPARATUS FOR LASER WAVELENGTH STABILIZATION		

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 17, 2002

Iain A. McIntyre
Name

J. A. McIntyre
Signature

**Information Disclosure Statement
Under 37 C.F.R. §1.97(b)**

Assistant Commissioner for Patents
Washington, D.C. 20231



Dear Sir:

Applicants respectfully submit the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This statement should be considered because it is filed before the mailing date of the first Office Action on the merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §1.98(d).

Applicants hereby bring to the attention of the Examiner pending patent applications, Serial No. 09/871,230, filed May 31, 2001; Serial No. 10/014,218, filed October 22, 2001, Serial No. 10/015,151, filed December 11, 2001 and Serial No. 10/014,278, filed December 11, 2001 (courtesy copies enclosed).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

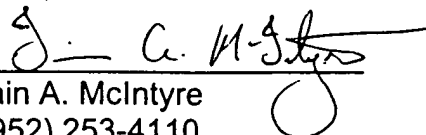
Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicants request that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

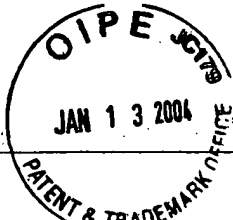
Respectfully submitted,

Altera Law Group, LLC
6500 City West Parkway, Suite 100
Minneapolis, MN 55344
(952) 253-4110

Date: June 17, 2002

By: 
Iain A. McIntyre
(952) 253-4110
Reg. No. 40,337

IAM/kah



INFORMATION DISCLOSURE STATEMENT

PTO Form 1449

Docket Number
980.1124US01

Serial Number
10/014277

Applicant(s)
Hedin et al.

Filing Date
December 11, 2001

Group Art Unit
2881

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
		4,896,325	01/23/90	Coldren			
		5,167,444	12/01/92	Hall			
		5,323,409	06/21/94	Laskoskie et al.			
		5,428,700	06/27/95	Hall			
		5,621,828	04/15/97	Baets et al.			
		5,715,265	02/03/98	Epworth			
		5,798,859	08/25/98	Colbourne et al.			
		5,825,792	10/20/98	Villeneuve et al.			
		5,828,689	10/27/98	Epworth			
		5,943,152	08/24/99	Mizrahi et al.			
		5,956,356	09/21/99	Bergmann et al.			
		5,963,686	10/05/99	Zheng et al.			
		6,064,681	05/16/00	Ackerman			
		6,067,181	05/23/00	Mizrahi			
		6,094,271	07/25/00	Maeda			
		6,111,681	08/29/00	Mizrahi et al.			
		6,122,301	09/19/00	Tei et al.			
		6,125,128	09/26/00	Mizrahi			
		6,212,210	04/03/01	Serizawa			
		6,233,263	05/15/01	Chang-Hasnain et al.			
		6,243,403	06/05/01	Broutin et al.			
		6,272,157	08/07/01	Broutin et al.			
		2001/0007501 A1	07/12/01	Frojd			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS

	M. Oberg et al., "74 nm Wavelength Tuning Range of an InGaAsP Vertical Grating Assisted Codirectional Coupler Laser with Rear Sampled Grating Reflector," <i>IEEE Photonics Technology Letters</i> , 5(7):735-738 (July 1993).
	P.J. Rigole et al., "114-nm Wavelength Tuning Range of a Vertical Grating Assisted Codirectional Coupler Laser with a Super Structure Grating Distributed Bragg Reflector," <i>IEEE Photonics Technology Letters</i> , 7(7):697-699 (July 1995).
	Derickson, "Static Fizeau Interferometer Wavelength Meter", <i>Fiber Optic Test and Measurement</i> , Prentice-Hall, ISBN 0-13-534330-5, 163-165 (1998).
	U.S. Application Serial No. 09/871,230, filed May 31, 2001.
	U.S. Application Serial No. 10/014,218, filed October 22, 2001.
	U.S. Application Serial No. 10/015,151, filed December 11, 2001.
	U.S. Application Serial No. 10/014,278, filed December 11, 2001.

Examiner:

Date Considered:



Serial No. 10/014277

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HEDIN et al. Examiner: Unknown
Serial No.: 10/014277 Group Art Unit: 2881
Filed: December 11, 2001 Docket No.: 00980.1124-US-01
Title: METHOD AND APPARATUS FOR LASER WAVELENGTH STABILIZATION

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this document is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on April 4, 2003.

Iain A. McIntyre
Name

Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 C.F.R. 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 C.F.R. 1.113, a Notice of Allowance under 37 C.F.R. 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the following:

Statement Under 37 C.F.R. 1.97(e)(1)

- ☐ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 C.F.R. 1.97(e)(2)

- ☒ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign

application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ The fee in the amount of \$ as set forth in 37 C.F.R. 1.17(p).

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §1.98(d).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC



Date: April 4, 2003

By:

A handwritten signature in dark ink, appearing to read "Iain A. McIntyre". The signature is written over a horizontal line.

Iain A. McIntyre
Reg. No. 40,337
IAM/vlb

